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## Product Datasheet

### Recombinant human alpha-Actinin 1/ACTN1 protein NBS-PAT-3EITRX-100

Article Name	Recombinant human alpha-Actinin 1/ACTN1 protein
Biozol Catalog Number	NBS-PAT-3EITRX-100
Supplier Catalog Number	PAT-3EITRX-100
Alternative Catalog Number	NBS-PAT-3EITRX-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	ACTN1 also known as alpha-actinin-1 isoform a. ACTN1 functions as an actin-binding-protein. ACTN1 determines the motility of keratinocytes by regulating the organization of the actin cytoskeleton, focal adhesion, and hemidesmosome proteins complexes,...
Concentration	1 mg/ml
Molecular Weight	31.4 kDa (274aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">87</a>
UniProt	<a href="#">P12814</a>
Buffer	Liquid. In Phosphate Buffered Saline (pH7.4) containing 10% glycerol
Purity	>95%

Sequence

MGSSHHHHH SSGLVPRGSH MGSEFMDHYD SQQTNDYMQP  
EEDWDRDLLL DPAWEKQQRK TFTAWCNSHL RKAGTQIENI  
EEDFRDGLKL MLLLEVISGE RLAKPERGKM RVHKISNVNK ALDFIASKGV  
KLVSIGAEI VDGNVKMTLG MIWTILRFA IQDISVEETS AKEGLLLWCQ  
RKTAPYKNVN IQNFHISWKD GLGFCALIHR HRPELIDYGK LRKDDPLTNL N